

Comparisons of Job Characteristics

Focus Occupation: Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic (51-4021)

Associated Occupation: Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers (51-6091)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 82

Focus Occupation: Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic (51-4021)

Associated Occupation: Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers (51-6091)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Mechanical	6.8	12.2	13.4	0	Current knowledge level may be sufficient
Production and Processing	6.0	9.8	9.6	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 93

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Associated Occupation: Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers (51-6091)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Operation Monitoring	6.6	11.9	11.9	0	Current skill level may be sufficient
Operation and Control	5.4	10.3	10.2	0	Current skill level may be sufficient
Quality Control Analysis	5.9	9.3	10.2	0	Current skill level may be sufficient
Equipment Maintenance	3.5	9.1	7.4	<	A higher skill level may be required
Repairing	3.4	9.0	7.6	<	A higher skill level may be required
Troubleshooting	4.5	7.9	7.7	0	Current skill level may be sufficient
Equipment Selection	3.3	6.6	7.1	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 80

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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Control Precision	6.6	11.8	12.2	0	Current ability level may be sufficient
Reaction Time	4.8	10.5	11.9	>	Current ability level is likely sufficient
Finger Dexterity	7.6	10.3	8.5	<	Some improvement in abilities may be required
Trunk Strength	5.7	9.1	10.3	>	Current ability level is likely sufficient
Auditory Attention	5.9	8.9	9.2	0	Current ability level may be sufficient
Rate Control	3.8	8.8	9.2	0	Current ability level may be sufficient
Response Orientation	4.0	7.9	7.7	0	Current ability level may be sufficient
Wrist-Finger Speed	3.2	6.9	6.1	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 85

Focus Occupation: Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic (51-4021)

Associated Occupation: Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers (51-6091)

Work Activities	Exclusivity of Activity
Adjust production equipment/machinery setup	25
Load or unload material or workpiece into machinery	34
Perform safety inspections in manufacturing or industrial setting	33
Use precision measuring tools or equipment	17

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

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Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.